

625
17152057
4

Kalo, Inc.
4350 W. 109th
Suite 222
Overland Park, KS 66211

JUN 14 1985

Attention: Mr. James R. Scott

Gentlemen:

Subject: Liquid Moly Thi Concentrate/Liquid Thi Concentrate
EPA Registration No. 459 9-13
Your Applications Dated May 20, 1985

The labeling submitted in response to this Agency's letter of March 18, 1985, regarding labeling requirements in accordance with the Thiram Registration Standard issued July 2, 1984, is acceptable provided that the following revisions are made:

1. Include the paragraph for seed treatment products that reads:
"During commercial exposure...."
2. Revise the warranty statements in accordance to the EPA Memorandum of July 31, 1978, entitled "Warranties, Disclaimers and Limitations on Pesticide Labels (copy either attached to this or another letter being mailed today).
3. The revised Confidential Statement of Formula (CSF) is unacceptable, the label ingredient statement states that the product contains 23.05 percent thiram, whereas the proposed CSF states that the product contains 27.08 percent thiram. Revise either the label or the CSF so one reflects the other more precisely (CFR 40.162.10(g)(5)).

Your application was reviewed under section 162.9-1(b) 17 (Federal Register, Vol. 44, pages 27951 and 27952), which permits acceptance of certain amendments for registration without supporting data.

JOB:96145:RD:85/32:WILSON:Kendrick & Co.:898-1270:6/5/85:dsg:Del.6/11/85

BEST AVAILABLE COPY

CONCURRENCES


SYMBOL ▶								
SURNAME ▶								
DATE ▶								

2004
BEST AVAILABLE COPY

Submit five (5) copies of your final printed label before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

A stamped copy of the label is enclosed for your records.

Sincerely yours,


Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Attachments (2)

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION: CAUSES EYE AND SKIN IRRITATION. HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid inhaling of spray mist or dust. Do not use or store near food or feed. During commercial exposure in seed treatment and loading operations, wear goggles, clean rubber gloves, protective clothing, and a pesticide respirator jointly approved by the Mine Safety and Health Administration (formerly the U.S. Bureau of Mines) and by the National Institute of Occupational Safety and Health under provisions of 30 CFR, Part K. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work, wash all clothing with soap and water before reusing. Consumption of alcoholic beverages increases the toxic effects of thiram.

Statement of Practical Treatment

If swallowed: Harmful if swallowed, get medical attention. If inhaled: May be harmful if inhaled, get medical attention. Avoid inhalation by using a respirator. If on skin: Avoid contact with skin or clothing. Wear rubber gloves. Wash affected area thoroughly with soap and water. Wash hands and face thoroughly with soap and water after use and before eating or smoking. If in eyes: Avoid contact with eyes. Wear protective eye covering. In case of contact with eyes, flush immediately with running water for 15 minutes and get medical attention if irritation persists.

Environmental Hazards

This pesticide product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands.

Use Precaution

When using this product, an EPA approved dye must be used to comply with 21 CFR Chapter I, Section 2.25, which specifies that all seed treated with an economic poison must be colored to distinguish it and prevent subsequent inadvertent use as a food for man or feed for animals. **LABEL TREATED SEED:** "This seed treated with Thiram fungicide. Do not use for Food, Feed or Oil Purposes."

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its label.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Avoid exposure to excessive heat or freezing temperatures.

PESTICIDE DISPOSAL: Pesticide mixture, excess treated seed, or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

LIQUID THI CONCENTRATE

Thiram Seed Protectant

For Soybeans and
Other Legumes

Active Ingredient

Thiram (Tetramethylthiuram disulfide) 27.08%

Inert Ingredients

..... 72.92%

Total

100.00%

This product contains 2.4 lbs. of Thiram per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Side Panel For Additional Precautionary Statements

Manufactured in U.S.A. by
KALO, INC.
Overland Park, KS 66211



KALO

EPA Reg. No. 45989-13 EPA Est. No. 45989-IL-1

Net Weight 44 lbs., 5 oz. (20.14 kg.)

Net Contents 5 U.S. Gallons (18.9 liters)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: CAUSES EYE AND SKIN IRRITATION. HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid inhaling of spray mist or dust. Do not use or store near food or feed. During commercial exposure in seed treatment and loading operations, wear goggles, clean rubber gloves, protective clothing, and a pesticide respirator jointly approved by the Mine Safety and Health Administration (formerly the U.S. Bureau of Mines) and by the National Institute of Occupational Safety and Health under provisions of 30 CFR, Part 11. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work, wash all clothing with soap and water before reusing. Consumption of alcoholic beverages increases the toxic effects of thiram.

Statement of Practical Treatment

If swallowed: Harmful if swallowed, get medical attention. If inhaled: May be harmful if inhaled, get medical attention. Avoid inhalation by using a respirator. If on skin: Avoid contact with skin or clothing. Wear rubber gloves. Wash affected area thoroughly with soap and water. Wash hands and face thoroughly with soap and water after use and before eating or smoking. If in eyes: Avoid contact with eyes. Wear protective eye covering. In case of contact with eyes, flush immediately with running water for 15 minutes and get medical attention if irritation persists.

Environmental Hazards

This pesticide product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands.

Use Precaution

When using this product, an EPA approved dye must be used to comply with 21 CFR Chapter 1, Section 2.25, which specifies that all seed treated with an economic poison must be colored to distinguish it and prevent subsequent inadvertent use as a food for man or feed for animals. **LABEL TREATED SEED:** "This seed treated with Thiram fungicide. Do not use for Food, Feed or Oil Purposes."

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its label.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Avoid exposure to excessive heat or freezing temperatures.

PESTICIDE DISPOSAL: Pesticide mixture, excess treated seed, or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, burning. If burned, stay out of smoke.

LIQUID MOLY-THI CONCENTRATE

Molybdenum Seed Treatment with Thiram Seed Protectant for Soybeans and Other Legumes

Active Ingredient:

Thiram (Tetramethyithiuram disulfide) 23.05%

Inert Ingredients 76.95%

Total 100.00%

Contains 7.67% Molybdenum derived from Sodium Molybdate

This product contains 2.4 lbs. of Thiram per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Side Panel For Additional Precautionary Statements

Manufactured in U.S.A. by
KALO, INC.
Overland Park, KS 66211



EPA Reg. No. 45989-13 EPA Est. No. 45989-IL-1

Net Weight 52 lbs., 3 oz. (23.68 kg.)

Net Contents 5 U.S. Gallons (18.9 liters)

NOTE TO USER: Do not use treated seed for food, feed or oil purposes.

Liquid Moly-Thi Concentrate is a formulation particularly adapted for commercial pre-treatment of seed to protect against seed- or soil-borne diseases such as seedling blight, damping-off and seed decay organisms.

HOW TO APPLY

STIR WELL BEFORE USING.

Dilute Liquid Moly-Thi Concentrate 1 to 1 with water (for example, 5 gal. water to 5 gal. Liquid Moly-Thi Concentrate). Place water in mixing tank first, add soybean seed dye (5 fl. oz. / 10 gal final mix), and then add Liquid Moly-Thi Concentrate.

Apply diluted Concentrate at a rate of 4 fl. oz. per bushel of soybean seed or at a rate of 12 fl. oz. per 100 lbs. of alfalfa, clover or other small seeded legume seed. Use normal slurry or "Mist-O-Matic" type treater. Make sure material is well mixed before use.

All treated seed must be colored. Do not use treated seed for feed, feed, or oil purposes.

LIMITED WARRANTY AND CONDITIONS OF SALE*

Kalo, Inc. warrants this product conforms to its label description and is reasonably fit for use if used strictly in accordance with label directions subject to the inherent risks stated below. KALO MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED WHETHER OF FITNESS OR MERCHANTABILITY OR ANY OTHER MATTER RESPECTING THE PRODUCT. IN NO CASE SHALL KALO OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Directions for Use are believed to be reliable. However, since weather, soil and plant conditions, presence of other materials or the manner of use or application may adversely affect performance even when used in accordance with label directions, Buyer assumes all such risks. In any event Kalo's and Seller's liability shall be limited to return of the purchase price. Kalo and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Limited Warranty and Conditions of Sale, which may be varied only by agreement in writing signed by a duly authorized representative of Kalo.

*The above Limited Warranty and Conditions of Sale may be affected by state or local governmental restrictions or laws. For example, some states do not allow any limitation upon implied warranties of fitness and merchantability for certain products. Therefore, these limitations may not apply.

Liquid Moly-Thi Concentrate is a trademark of Kalo, Inc.

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN 14 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg.

45989-13

BEST AVAILABLE COPY